

STUART HEATH

Games Programmer

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PERSONAL STATEMENT

An enthusiastic, self-determined and proactive games programmer with a background in electrical automotive engineering leadership. With an eye for detail and entrepreneurial view on all business communications, I not only develop and manage the task at hand, but also aspire to improve on scope, process and deliverables.

PROJECTS & TECHNICAL SKILLS

Projects

- Planet Defence – Android Game (Play Store)
- Hibernating Hedgehogs – Grads In Games 2021 – Rising Star Finalist
- Twitch Overlay Game
- Halo Coffee Game – WebGL
- Flip Off – Global Games Jam 2021
- Airship Interactive Jam 2022
- Playtonic Jam 2022
- OpenGL Demo – 2022 (University)

Skills

- Unity/C#
- Unreal/C++/Blueprints
- OpenGL (4.6)
- Project Management
- Git/Github/Bitbucket
- Illustrator
- Microsoft Office Suite
- Blender/Substance

EDUCATION

Games Technology – Coventry University

2021 – Present

- All first-year modules completed with > 70%.
- Modules > 90%
 - Programming for Game Development (C#)
 - Object Oriented Programming (C++)
 - Mathematics for Computer Graphics
 - Game Development Group Project (Unreal/ C++)

BTEC National Diploma New college – Swindon

2008 - 2010

- DMM – Software Engineering

EXPERIENCE

Managing Director/ Co-Owner – Slabb Chocolate Ltd

2017 – Present

A large and varied role, running Slabb chocolate alongside my partner. Taking the company from a kitchen-table business to average 5 employees over the last 24 months. Managing day-to-day activities of team members. Defining

business direction and day-to-day leadership. Control of finance and compliance. Managing client Wholesale and corporate accounts.

**Electrical Project Lead – Jaguar iPace & Waymo(Google), Energise Engineering
Consultancy @ Jaguar Land Rover(JLR)**

2018 – 2020

An extension to my previous role as electrical project lead for Jaguar I-Pace. This role was to deliver the product in a B2B rather than B2C perspective and thus required a continued proactive and reactive client facing relationship throughout the life of the project. This was not only from a project feedback perspective, but also on continued change management and issue resolution perspectives.

**Electrical Project Lead – Jaguar iPace, Energise Engineering Consultancy @ Jaguar Land
Rover(JLR)**

2015-2018

Working in the Electrical Programme team for Jaguar iPace Electric SUV. A leadership role that encompassed all areas of electrical. Primary role was to ensure that each departmental area delivered a robust, validated, manufacturable electrical system in line with programme timing, cost and quality. A three and a half year project that ran from the exit of research through to launch in Graz Austria. The project involved an extensive array of involvement, ranging from attribute mediation, cost management, weight reduction, technical issue management, procurement and prototype manufacture.

Electrical Project Coordinator, Continental Automotive

2012-2015

Working as a Project coordinator as an in-house, turnkey electrical engineer for Jaguar Land Rover. I provided an electrical project leader role to JLR for the first prototype build phase. This included planning and managing the team that delivered the vehicles electrically, spanning across all hardware and software perspectives. Starting with understanding the customer's requirements, advising what was achievable within the timing, investigating and procuring the necessary hardware and software, as well as supporting the builds from both electro-mechanical and software perspectives.

Various Roles, Omitec

2010 - 2012

Software engineer - Implementation and testing of vehicle data into previously developed C/C++ based vehicle diagnostic tools. Concentrating on Land Rovers post (2002+)

Product Support - Working as part of a product support team for Automotive diagnostic tools. Over-the-phone technical support as well as using remote dial in software to fix issues remotely.

Sales – Over-the-phone sales for parts and software for automotive clients